

FY 2003-05 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 130 171 6T 16E 1B, Route 1/130 Interchange	035	MD-82B

Interchange improvements at Route 1 and Route 130

This project will provide for the construction of a grade-separated interchange to replace the existing at-grade intersection and traffic signal at the junction of Route 1 and Route 130. Route 1 will be widened to six travel lanes through the interchange; full-width shoulders and auxiliary lanes will also be constructed. This project will be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 24.60- 25.00

STRUCTURE NO.: 1202150

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	NHS	\$21,000,000				

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<i>ROUTE/PROGRAM</i>		<i>Project ID No.</i>	<i>TIP No.</i>
1	6V, Ryders Lane to Milltown Road	9239	9239

North of Ryders Lane to south of Milltown Road, bridge replacement

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	DES	BRIDGE	\$2,000,000				
NJTPA	ROW	BRIDGE		\$1,500,000			
NJTPA	CON	BRIDGE			\$5,100,000		
NJTPA	CON	TBD				\$10,000,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 7L, Pierson Avenue to Garden State Parkway	047	MD-8A

Pierson Avenue to south of Garden State Parkway, widening

This project will provide for widening of Route 1 to three 12-foot lanes with a 3-foot inside shoulder and a 12-foot outside shoulder, or 13-foot auxiliary lane in each direction. Entrance and exit ramps will be added at Pierson Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue to aid in the smooth flow of traffic. The bridge over Amboy Avenue will be replaced and the existing ramps will be upgraded. The bridge over the Conrail South Amboy Line will be replaced with a box culvert in anticipation of the development of a greenways trail. Pedestrian amenities (crosswalks, curb cuts, etc.) are proposed at Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. Sidewalks (4-6 feet) are proposed at Amboy Avenue, Grandview Avenue, Parsonage Road, and Ford Avenue intersections with Route 1. The existing lanes on Amboy Avenue will be restriped to provide bicycle lanes. Fiber optic conduit will be installed to accommodate future ITS technologies. This project will be bicycle/pedestrian compatible where possible.

This is a multi-year funded project under the provisions of Section 13 of P. L. 1995, c.108.

The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under Section 1601, High Priority Projects Program. The Act allocated \$5.25 M for Route 1 widening between Pierson Avenue and Inman Avenue. FY 2000 and FY2001 RABAs have increased the total authorization amount to \$5,388,256.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp. Woodbridge Twp.

MILEPOSTS: 32.0 - 34.24

STRUCTURE NO.: 1204150 1204151

LEGISLATIVE DISTRICT: 18 19 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	NHS		\$8,000,000	\$10,000,000		
NJTPA	CON	TBD				\$16,000,000	

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 Conrail	047B	047B

North of Garden State Parkway to Green Street, bridge replacement and roadway widening
The existing bridge over Conrail is functionally obsolete and in poor condition. The existing structure carries four 10-1/2 foot travel lanes with no shoulders. The new structure will carry six 12-foot travel lanes and two 12-foot shoulders. The roadway will be widened to provide three 12-foot through lanes and 12-foot shoulders or auxiliary lanes in each direction, as well as intersection improvements at Gills Lane/Woodbridge Center Drive.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 34.78 - 35.70

STRUCTURE NO.: 1204153

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
NJTPA	CON	NHS	\$12,870,000	\$14,130,000			

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 D&R Canal Pedestrian Bridge	97117	4341

This project will provide a pedestrian bridge over Route 1 to provide a continuous pedestrian/bicycle path along the D&R Canal State Park. The 43 meter main span will be a steel bow truss with a concrete filled metal deck. An 85 meter ramp will be constructed on each side of the main span, parallel to Route 1. Concrete retaining walls encapsulated in stone masonry will be provided at the end of the ramp structures. The steel truss, fencing and the under side of the metal deck will be painted black.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 6.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDEP

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
DVRPC	CON	STP-TE	\$3,784,000				

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 33, 129 Market Street, Rt. 129, Barlow Street	X185D	4305

Proposed sidewalk installation at the Market Street, Route 129, Barlow Street intersection
This project will provide proposed pedestrian access and mobility in the vicinity of the Trenton Train Station.

COUNTY: Mercer
MUNICIPALITY: Trenton City
MILEPOSTS: N/A
STRUCTURE NO.: N/A
LEGISLATIVE DISTRICT: 15 SPONSOR: NJDOT
PROGRAM CATEGORY: Intermodal Programs - Bicycle/Pedestrian

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
DVRPC	FSD	CMAQ		\$250,000			

<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 CR 571 Penns Neck Area EIS	031	4311

Route 1 in the vicinity of Washington Road to Harrison Street, Environmental Impact Statement process for unspecified mobility enhancements
This project is an Environmental Impact Statement process to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

COUNTY: Mercer
MUNICIPALITY: West Windsor Twp.
MILEPOSTS: 11.10 - 12.10
STRUCTURE NO.: 1103154 1103155
LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT
PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
DVRPC	FSD	NHS	\$100,000				

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<i>ROUTE/PROGRAM</i>	<i>Project ID No.</i>	<i>TIP No.</i>
1 Quakerbridge Road Area Interim Operational and Safety Improvements	01329	01329

This interim project will provide critical safety improvements on Route 1 in an attempt to eliminate queuing of vehicles on I-95/295. This interim project may address the following: removal of the signal and jughandle at Nassau Park Boulevard; mitigation concepts to improve the Route 1 northbound weave beneath the Quakerbridge Road overpass; extension of the auxiliary lane from the Auto Mall driveway through the Macintosh Inn exit.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 7.30 - 8.60

STRUCTURE NO.: 1103157

LEGISLATIVE DISTRICT: 15 14 SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Phase	Fund	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
DVRPC	FSD	NHS	\$500,000				